



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

**BREATH ALCOHOL PROGRAM**

JUN-8 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN

204129

INVENTORY #127255

DHSS STATE HEALTH LAB

DATE OF INSPECTION

JUNE 1, 2009

LOCATION OF INSTRUMENT (STREET AND CITY)

301 N. SECOND, ST. CHARLES, MO - ST. CHARLES CO. JAIL

TIME OF INSPECTION

2210

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 50 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE 2210 JUNE 1

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) 34.00 °C REPCO MEDEL 3402C SERIAL #1617

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ☒ .096 %

TEST 2 ☒ .097 %

TEST 3 ☒ .097 %

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS 0 (0-.04) 0 (.05-.09) 0 (.10-.14) 0 (.15-.19) 0 (Over .19) 0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

THIS UNIT MEETS ALL DEPARTMENT OF HEALTH SPECIFICATIONS

RELOCATED TO ST. CHARLES COUNTY JAIL

GUTH LABORATORIES, INC

LOT #8340

BOTTLE #978 EXPIRATION - 10/15/09

**INSPECTING OFFICER**

SIGNATURE

J.T. Hedrick

PRINT NAME

J.T. HEDRICK

TYPE II PERMIT NUMBER/EXPIRATION DATE

820149 05-06-2010

TELEPHONE NUMBER

(36) 300-2800



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009 at 11:59 PM.**

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204129  
06/01/09  
22:10

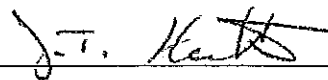
## --- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM:	OKAY
HEATERS	
SAMPLE CHAMBER:	50c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

## PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGH  
IJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz  
pqrstuvwxyz{|}~

Operator Signature



# BAC DataMaster

## Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204129  
06/01/09

ARREST TIME: 12:12

SUBJECT NAME:

RFI/TEST

DOB: 11/11/11

SEX: M

STATE/D.L.: MO/1234567890

ARRESTING OFFICER:

HEBRICK/J/T

OFFICER I.D.: 455

TESTING OFFICER:

HEBRICK/J/T

OFFICER I.D.: 455

PERMIT NUMBER: 820149

EXPIRATION DATE: 05/06/10

MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 22:13  
INTERNAL STANDARD VERIFIED 22:19  
RADIO INTERFERENCE

Operator Signature

*J.T. Helke*

# BAC DataMaster

## Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204129  
06/01/09

TESTING OFFICER:

HEBRICK/J/T

OFFICER I.D.: 455

PERMIT NUMBER: 820149

EXPIRATION DATE: 05/06/10

MISCELLANEOUS DATA:

--- SUPERVISOR NONE ---

BLANK TEST .000 22:13  
INTERNAL STANDARD VERIFIED 22:13  
EXTERNAL STANDARD .036 22:13  
BLANK TEST .000 22:14  
EXTERNAL STANDARD .097 22:14  
BLANK TEST .000 22:15  
EXTERNAL STANDARD .097 22:15  
BLANK TEST .000 22:16

N = 3  
SIM. = .1  
AVG. = .0966

Operator Signature

*J.T. Helke*

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



JAMES HEDRICK

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 05/06/08

Number 820149

Expires 05/06/2010

MO 580-0771 (7-88)

Eric C. Pollock

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)